

## INTERNATIONAL SEARCH REPORT

International Application No  
PCT/IB2004/001891

A. CLASSIFICATION OF SUBJECT MATTER  
IPC 7 C08K3/32 C08K3/00 C08L67/02

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 C08K C08L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 0 442 465 A2 (MITSUI PETROCHEMICAL INDUSTRIES, LTD) 21 August 1991 (1991-08-21) page 11, line 31	1-25
X	WO 03/014212 A1 (BASF AKTIENGESELLSCHAFT; ENGELMANN, JOCHEN; WARTIG, DETLEV) 20 February 2003 (2003-02-20) cited in the application claim 2; examples	1-25
X	WO 99/57187 A1 (BASF AKTIENGESELLSCHAFT; KLATT, MARTIN; LEUTNER, BERND; NAM, MICHAEL;) 11 November 1999 (1999-11-11) cited in the application page 10, line 27 - page 11, line 23; examples page 22, line 40 - line 45	1-25
-/-		

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

## \* Special categories of cited documents:

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
- \*E\* earlier document but published on or after the international filing date
- \*L\* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the international filing date but later than the priority date claimed

- \*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- \*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- \*Z\* document member of the same patent family

Date of the actual completion of the international search

24 January 2005

Date of mailing of the international search report

01/02/2005

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2  
NL - 2280 HV Rijswijk  
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,  
Fax: (+31-70) 340-3016

Authorized officer

Schmitz, V

# INTERNATIONAL SEARCH REPORT

International Application No  
PCT/IB2004/001891

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 0 699 708 A2 (TICONA GMBH; HOECHST AKTIENGESELLSCHAFT) 6 March 1996 (1996-03-06) cited in the application examples	1-25
X	US 6 013 707 A (KLEINER ET AL) 11 January 2000 (2000-01-11) examples	1-25

# INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No  
PCT/IB2004/001891

Patent document cited in search report		Publication date		Patent family member(s)	Publication date
EP 0442465	A2	21-08-1991	JP	3237158 A	23-10-1991
			JP	2854074 B2	03-02-1999
			JP	3244664 A	31-10-1991
			JP	3122450 B2	09-01-2001
			JP	4096970 A	30-03-1992
			JP	4198264 A	17-07-1992
			AT	141939 T	15-09-1996
			CA	2036253 A1	15-08-1991
			DE	69121599 D1	02-10-1996
			DE	69121599 T2	13-02-1997
			KR	9501855 B1	04-03-1995
			US	5256718 A	26-10-1993
WO 03014212	A1	20-02-2003	DE	10137930 A1	20-02-2003
			BR	0211628 A	24-08-2004
			CA	2456237 A1	20-02-2003
			CZ	20040127 A3	12-05-2004
			EP	1423460 A1	02-06-2004
			US	2004192812 A1	30-09-2004
WO 9957187	A1	11-11-1999	DE	19820398 A1	11-11-1999
			AT	270313 T	15-07-2004
			DE	59909859 D1	05-08-2004
			EP	1084181 A1	21-03-2001
			JP	2002513831 T	14-05-2002
			US	6503969 B1	07-01-2003
EP 0699708	A2	06-03-1996	DE	4430932 A1	07-03-1996
			DE	59508190 D1	25-05-2000
			EP	0941996 A2	15-09-1999
			JP	3434092 B2	04-08-2003
			JP	8073720 A	19-03-1996
			US	6013707 A	11-01-2000
			US	5780534 A	14-07-1998
US 6013707	A	11-01-2000	DE	4430932 A1	07-03-1996
			US	5780534 A	14-07-1998
			DE	59508190 D1	25-05-2000
			EP	0699708 A2	06-03-1996
			EP	0941996 A2	15-09-1999
			JP	3434092 B2	04-08-2003
			JP	8073720 A	19-03-1996